

AMENDMENTS TO THE SPECIFICATION

Please amend the title of the invention on page 1 as follows:

TRANSMITTING METHOD, RECEIVING METHOD, TRANSMITTING DEVICE,
RECEIVING DEVICE AND ~~TRANCEIVING~~ TRANSCEIVING DEVICE FOR AN ULTRA-
WIDEBAND COMMUNICATION SYSTEM

Please amend the paragraph beginning on page 1, line 11 as follows:

In recent years, UWB (Ultra Wideband) communication technology has attracted ~~attracts~~ attention as next-generation wireless-communication technology. The UWB communication technology is a high-speed wideband communication technology of a spread spectrum type using a radio wave with a large fractional bandwidth. The UWB communication technology can be used for a high-speed indoor multi-points-connection radio communication method.

Please amend the paragraph beginning on page 1, line 22 as follows:

Document 1 (Japanese translation of PCT international application H10-508725) discloses, as an example of the UWB-IR method, an art which transmits data by transmitting a series of pulses with a duration in nanoseconds without using a carrier wave. The art has a feature of transmitting a signal with a transmitting level lower than an environmental noise level over an extremely wide frequency band; thereby the art can reduce electric power consumption as compared ~~comparing~~ to the conventional radio communication with a carrier wave. Since the ultra short pulse is used, the art possesses such advantages that the art enables high-speed communications and is strong against multi-pass interference.